

Title (en)
FLOW CYTOMETERS HAVING ENCLOSED DROPLET SORTERS WITH CONTROLLED AEROSOL CONTENT AND METHODS OF USING THE SAME

Title (de)
DURCHFLUSSZYTOMETER MIT EINGESCHLOSSENEN TRÖPFCHENSORTIERERN MIT GESTEUERTEM AEROSOLGEHALT UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)
CYTOMÈTRES EN FLUX COMPORTANT DES TRIEURS DE GOUTTELETTES INCORPORÉS AVEC TENEUR D'AÉROSOL CONTRÔLÉE ET PROCÉDÉS D'UTILISATION DE CEUX-CI

Publication
EP 3785015 A4 20220119 (EN)

Application
EP 19793159 A 20190422

Priority
• US 201862663936 P 20180427
• US 2019028512 W 20190422

Abstract (en)
[origin: US2019331585A1] Flow cytometers having an enclosed particle sorting module are provided. Aspects of the flow cytometers include, in addition to the enclosed particle sorting modules, a sample input module fluidically coupled to an inlet of the enclosed particle sorting module, a waste reservoir fluidically coupled to first outlet of the enclosed particle sorting module and a first sorted particle collection system fluidically coupled to a second outlet of the enclosed particle sorting module. Flow cytometers as described herein are configured to control aerosol content in the enclosed particle sorting modules, including the sort chambers of such modules. Also provided are methods of using the flow cytometers, as well as kits that include one or more components of the flow cytometers are consumables for use therewith.

IPC 8 full level
G01N 15/14 (2006.01); **G01N 15/10** (2006.01); **G01N 35/00** (2006.01)

CPC (source: EP US)
G01N 15/1404 (2013.01 - US); **G01N 15/1459** (2013.01 - EP); **G01N 15/149** (2024.01 - EP US); **G01N 2015/1006** (2013.01 - EP); **G01N 2015/1493** (2013.01 - US); **G01N 2035/00277** (2013.01 - EP); **G01N 2035/00455** (2013.01 - EP)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 10914671 B2 20210209; US 2019331585 A1 20191031; CN 112136033 A 20201225; EP 3785015 A1 20210303; EP 3785015 A4 20220119; EP 3785015 B1 20240626; JP 2021522498 A 20210830; JP 7366931 B2 20231023; US 11441996 B2 20220913; US 2021109007 A1 20210415; WO 2019209714 A1 20191031

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US 201916390742 A 20190422; CN 201980033089 A 20190422; EP 19793159 A 20190422; JP 2020560216 A 20190422; US 2019028512 W 20190422; US 202017101319 A 20201123